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# INFORMATION REPORT INFORMATION REPORT

### CENTRAL INTELLIGENCE AGENCY

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COUNTRY

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USSR/Austria

REPORT NO.

25X1A

SUBJECT

New Soviet Small Arms

DATE DISTR.

20 January 1956

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20 January 1970

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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## MISCELLANEOUS INFORMATION ON NEW SOVIET SMALL ARMS IN AUSTRIA

## Introduction

This report deals with information given by Source on a relatively new Soviet semi-automatic carbine, LMG, and a shoulder-operated rocket launcher. 1,2,3

## A. NEW SOVIET 7.62-mm SEMI-AUTOMATIC CARBINE MODEL SKS

#### 1. Issue

Sometime in March 1954, a number of carbines, Model SKS, which was sufficient to replace the 7.62-mm Carbine M1944. arrived in source

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In addition to the carbine, he was issued six ammunition clips.

#### 2. Training

Immediately after the weapons were issued, two hours per day for approximately one month were devoted to the carbine. Training consisted of functioning, disassembly, assembly, and firing. Instruction was conducted by the platoon sergeant from a secret manual titled "Nastavleniye po Karabinu SKS" (Manual on Carbine, SKS). Source was allowed five rounds on the firing range for the purpose of zeroing his weapon. He also fired the weapon on three other occasions, firing five rounds each time. 5

## 3. Characteristics

Some of this information source recalled from the manual, some from his observations. The latter are marked with (\*).

Model

SKS (Samozarydnyy Karabin Simenova) (Simenov Self-loading Carbine)

Caliber

7.62 - mm

Operation

Gas, semi-automatic

Magazine Capacity

10 rounds staggered

Magazine

Integral box

Weight:

3.30 kg 3.80~kgw/knife-type bayonet 3.70 kg w/fluted-type bayonet

Length of weapon w/o

bayonet

1.30 m approx.\*

Length of Bayonet

Approx. 30 cm \*

Length of Barrel

About the same as 7.62-mm carbine.\* M1944

Muzzle Velocity

Unk

Rate of Fire: Practical Approx. 35 rounds per minute \*

Cyclic Unk

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Range: Maximum

3,000 m

Effective:

Group targets

800 m

Parachutists

400 m

Surprise tar-

gets

200 m

Sights:

Open-post type w/guard

Rear

Front

Tangent curve graduated like 7.62 mm carbine, M1944

Ammunition:

Model

M1943 (source believed the same ammunition was used in this carpine

as in the new LMG and SMG

issued in his regiment in June 1954)

Color markings on point of bullet:

Green

Tracer \*

Red

Explosive type 7 \*

Primer

Has same color markings as tip \* of

bullet \*

Packing

Cartridges were packed 20 rounds per paper carton in two metal boxes. In turn the boxes were packed into a

wooden box \*

Serial number 4

OT 4909

Year of manufacture 4

1953

Replaced 4

7.62-mm Carbine M1944

## NEW SOVIET 7.62 mm LMG (KALASHNIKOV) (see Annex A)

Source knew that this LMG was issued to the rifle companies and the Recon Co of his regiment. However, he had had only occasional glimpses of this weapon and therefore was only able to supply the following information (see Annex A for a sketch of this weapon based on his description). The basis of information is personal observation unless otherwise indicated.

Caliber

7.62 mm. Hearsay information

Weight

Approx 5 kg

Rear Sight

Tangent curve

Magazine Capacity

120 rounds metallic belt

Belt was housed in magazine on left side of receiver. Number of rounds

is hearsay information

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Feeding:

Magazine

120 rounds mounted on left side of receiver. Number of rounds is hearsay

information

Belt

120 rounds metallic belt that is housed in alternate type magazine also mounted on the left side. Number of rounds is

hearsay information

Replaced

7.62 mm Model DPM

Issue

Source believed that two were issued to the reconnaissance company. The issue to the rifle companies is unknown.5

Ammo

Same as used by the new LMG and SMG

# NEW SOVIET ANTITANK ROCKET LAUNCHER (MODEL UNKNOWN)

Source observed a new type of rocket launcher known to him only as "RUCHNOY GRANATOMET or Hand Grenade thrower". 10 He guessed its caliber as 37 mm. He could give only the following information concerning this weapon.

Length

Approx 1 m. Personal observation

Bore Diameter

Approx 4 cm. Personal observation

Firing Mechanism

Unknown - believed to be mechanical

Issued

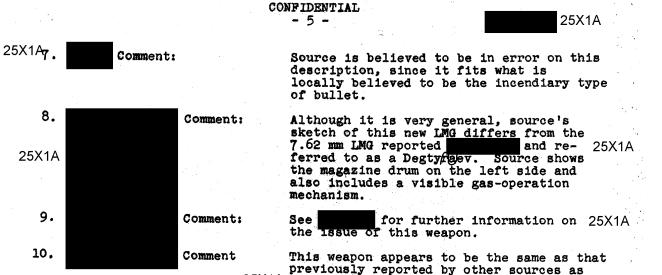
At rifle company level. Personal

observation

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3.





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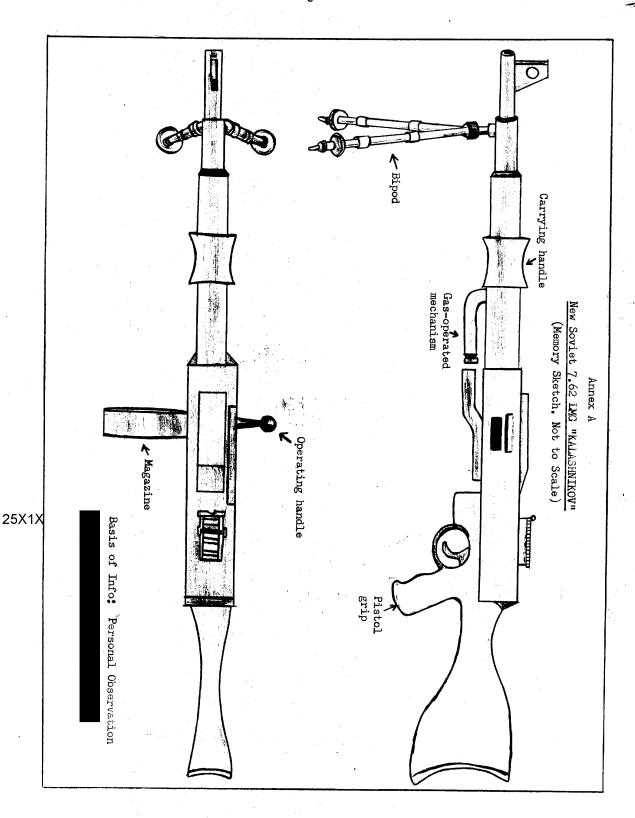
ANNEX A: Memory Sketch of New Soviet 7.62 LMG Kalashnikov

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